

Amendments to the Specification:

Additions are indicated by underlining and deletions are indicated by ~~striketrough~~.

- A. Please replace the paragraphs numbered [128] - [130] with the following amended paragraphs:

A second search with slightly modified criteria was conducted for additional *Saccharomyces cerevisiae* 3' ends that might also prove to be highly functional in plants. In this case, the candidate pool was not limited to genes related to fungal biology. Selected candidates from this *in silico* exercise include the 3' ends from GENBANK entries U18116 (SEQ ID NO:69), Z49198 (SEQ ID NO:70), U26674 (SEQ ID NO:71), X05729 (SEQ ID NO:72), X01474 (SEQ ID NO:73), X05730 (SEQ ID NO:74), X03128 (SEQ ID NO:75), and J05583 (SEQ ID NO:76).

To extend the searching beyond *S. cerevisiae* 3' ends and into other fungal species, a limited *in silico* screen was carried out for *Aspergillus nidulans* 3' ends using the search parameters outlined above. Selected candidates from this screen include the 3' ends from GENBANK entries U28333 (SEQ ID NO:78), M22869 (SEQ ID NO:80), and AJ001157 (SEQ ID NO:79).

A limited effort was made, using the criteria described above, to identify 3' ends from human genes that may be functional in plants. Possible candidates for isolation and *in planta* testing include the 3' ends from GENBANK entries X04803 (SEQ ID NO:68) and M94363 (SEQ ID NO:66).

B. Please replace the paragraph numbered [193] with the following amended paragraph:

The CAL1 3' termination sequence (~485 bp) was amplified from the yeast chitin synthase 3 gene (GENBANK accession number X57300; SEQ ID NO:81). PCR reactions were performed by mixing the primers with ~ 100 nanograms of *S. cerevisiae* genomic DNA prepared with a DNeasy™ Plant Mini Kit according to the manufacturer's (Qiagen) instructions. The primers were added to a final concentration of 1 µM each to a mixture containing 10 mM TrisHCl (pH8.8), 25 mM KCl, 3.5 mM MgCl₂, 2.5 mM each deoxynucleoside triphosphate, 0.001% gelatin, 1.5 U AmpliTaq DNA Polymerase (Perkin-Elmer/Cetus), and the genomic DNA. Following 5 min denaturation at 95°C, the cycling conditions were 95 °C for 1 min, 45 °C for 1 min 30 s, and 72 °C for 30 s for 45 cycles. PCR products were T-A cloned into the pCR2.1-Topo cloning vector according to the manufacturer's (Invitrogen) instructions. Cloning of the correct 3' end was confirmed by comparison of the Topo clone sequences to the sequence reported in GENBANK entry X57300 (SEQ ID NO:81).

C. Please replace the paragraphs on page 59 lines 25-40 with the following amended paragraphs:

hLaminLF 5'- GGC GCG CCTAGGCCAAGCCCTGCGTCCAGCGAGC -3' GENBANK AC#: M94363
(SEQ ID NO:10) (SEQ ID NO:66)

hLaminLR 5'- CGGGGTACCCCGAGTCAGCTTGTGCAACAGCGTCG -3'
(SEQ ID NO:11)

hLaminSF 5'- GGC GCG CCTAGGGAAGCCTGCACGCGGCAGTTC -3' GENBANK AC#: M94363
(SEQ ID NO:56) (SEQ ID NO:66)

hLaminSR 5'- CGGGGTACCCCGGAATAAACTCAGAGGCAGAAC -3'
(SEQ ID NO:57)

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hC2F 5' - GGC GCG CCTAGGCTAGCCATGGCCACTGAGCCCT -3' GENBANK AC#: L09708
(SEQ ID NO:58) (SEQ ID NO:67)

hC2R 5' - CGGGGTACCCCGCCAAGGCCAGCCCTACCTGGC -3'
(SEQ ID NO:59)

UBQF 5' - GGC GCG CCTAGGTGGCTGTTAATTCCTTCAGTCATGGC -3' GENBANK AC#: X04803
(SEQ ID NO:60) (SEQ ID NO:68)

UBQR 5' - CGGGGTACCCCGCCTAACTTGTAATGACTTAAACAGC -3'
(SEQ ID NO:61)

D. Please replace the paragraphs on page 60 line 24 – page 61 line 14 with the following amended paragraphs:

BDF1-5C1 5' - CCTAGGTGAAGAAGAGTGAATTTTG -3' GENBANK AC#: U18116
(SEQ ID NO:32) (SEQ ID NO:69)

BDF1-3N2 5' - GGTACCGTAAATTTTGTGAGTTAGGTTG -3'
(SEQ ID NO:33)

CHS5-5C1 5' - CCTAGGATTAATGGATGCCTTCAATGAG -3' GENBANK AC#: Z49198
(SEQ ID NO:34) (SEQ ID NO:70)

CHS5-3N2 5' - GGTACCTAGAATGTGTTTAGGGATAGTTG -3'
(SEQ ID NO:35)

GSG1-5C1 5' - ACTAGTTAGCTTTATTGGATGACTTTATGG -3' GENBANK AC#: U26674
(SEQ ID NO:36) (SEQ ID NO:71)

GSG1-3N2 5' - GGTACCAAGTGAAGATTTTGATTATACCAG -3'
(SEQ ID NO:37)

UBI2-5C1 5' - CCTAGGAATTGCGTCCAAAGAAGAAGTTG -3' GENBANK AC#: X05729
(SEQ ID NO:38) (SEQ ID NO:72)

UBI2-3N2 5' - GGTACCATATTACGTTGACGGGAGTTTTC -3'

(SEQ ID NO:39)

IQG2-5C1 5' - CCTAGGAGTCCACTCTTCACCTCGTCTTG -3' GENBANK AC#: X01474
(SEQ ID NO:40) (SEQ ID NO:73)

IQG2-3N2 5' - GGTACCTTTTCCCTTTTGGTAGTCAC -3'
(SEQ ID NO:41)

UBI3-5C1 5' - CCTAGGTAAGTGTCAATCCGTCTACAAG -3' GENBANK AC#: X05730
(SEQ ID NO:42) (SEQ ID NO:74)

UBI3-3N2 5' - GGTACCTACACATGTCATCGCAGTGGAC -3'
(SEQ ID NO:43)

RPO2-5C1 5' - CCTAGGTGATATAGTATATCATCCTTACG -3' GENBANK AC#: X03128
(SEQ ID NO:44) (SEQ ID NO:75)

RPO2-3N2 5' - GGTACCCTTAGGTGATATCGAGC -3'
(SEQ ID NO:45)

YEF3-5C1 5' - CCTAGGTGATGCTTACGTTTCTTCTGACG -3' GENBANK AC#: J05583
(SEQ ID NO:46) (SEQ ID NO:76)

YEF3-3N2 5' - GGTACCGTGGCAGTTACTTTATATAGAGTG -3'
(SEQ ID NO:47)

E. Please replace the paragraphs on page 62 lines 15-30 with the following amended paragraphs:

AOX-5C1 5' - CCTAGGAGTTTGTAGCCTTAGACATGAC -3' pPICZa (Invitrogen)
(SEQ ID NO:48) (SEQ ID NO:77)

AOX-3N2 5' - GGTACCGGTAATTAACGACACCCTAGAGG -3'
(SEQ ID NO:49)

NTBP-5C1 5' - CCTAGGTCTAAAGAGTAGCAATTCTGATG -3' GENBANK AC#: U28333
(SEQ ID NO:50) (SEQ ID NO:78)

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F. Please delete the Sequence Listing (pages 1-15) as originally filed in the application, and substitute therefor the enclosed paper copy of the Sequence Listing (pages 1-33).